IAP7 Rec'd PCT/PTO 05 APR 2006: PTO-132 0006: PTO-132 0006

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION LINDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 1728.08

	ING A SUBMISSIO	U.S. APPLICATION NOT INTO MA, SEE 27 (OR 1.5)								
INTERNATIONAL APPLICATION NO. PCT/KR2004/001446		INTERNATIONAL FILING DATE 17 JUNE 2004	PRIORITY DATE CLAIMED 7 OCTOBER 2003							
MANUFACTURI		MIC BODY WITH EXCELLENT ADIABA	ATIC CAPACITY							
APPLICANT(S) FOR DO/EO/US LEE, HONG-JAE / YU, GI-HONG										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2. This is a SE	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4. The US has	The US has been elected (Article 31).									
5. A copy of	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a. 🔽	a. is attached hereto (required only if not communicated by the International Bureau).									
b. 🔲	b. has been communicated by the International Bureau.									
c. 🛄	c. In is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. An Englis	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a. 🔲	is attached hereto.		·							
ь. 🗆	has been previously submitt	ted under 35 U.S.C. 154(d)(4).								
7. Amendme	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
a. 🔲	a. are attached hereto (required only if not communicated by the International Bureau).									
ь. 🔲	have been communicated t	by the International Bureau.								
с. 🔲	have not been made; howe	ever, the time limit for making such amendm	ents has NOT expired.							
d. 🔲	have not been made and w	rill not be made.								
8. An Englis	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. An oath o	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10. An Englis Article 36	h language translation of the (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary Ex	xamination Report under PCT							
Items 11 to 20 below concern document(s) or information included:										
11. 🗹 An Inform	ation Disclosure Statement L	under 37 CFR 1.97 and 1.98.								
12. 🗹 An assign	ment document for recording	g. A separate cover sheet in compliance with	h 37 CFR 3.28 and 3.31 is included.							
13. A prelimin	A preliminary amendment.									
14. An Applica	An Application Data Sheet under 37 CFR 1.76.									
15. A substitu	te specification.	•								
16. A power of	A power of attorney and/or change of address letter.									
17. A compute	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.									
18. A second	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
-	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
Other items or information: CLAIM AMENDMENT UNDER 37 C.F.R. 1.121(c) & ISA SEARCH REPORT										
is collection of informatio	on is required by 37 CFR 1.414	and 1.491-1.492. The information is required to c	obtain or retain a benefit by the public, which is to file (and by the							

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U.S. APPLICATION	APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER					
7(177/4	1728.08						
	fees have been s	CALCULATIONS	PTO USE ONLY					
21. 🔽 Basic nat	ional fee	\$ 300.00	•					
22. Examinati If International prelimi PCT Article 33(1)-(All other situations	nary examination (4)	\$ 200.00						
23. Search fe Search fee (37 CFR 1 International S International Search R All other situations	.445(a)(2)) has bee	\$ 500.00						
	AL OF 21, 22 and	\$ 1,000.00						
sequence listing of	specification and do or computer progra or each additional							
Total Sheets Ex			Iditional 50 or fraction to a whole number)	RATE				
- 100 =	/50 =			× \$250	\$			
Surcharge of \$130.00 claimed priority date (3	for furnishing the o 37 CFR 1.492(h)).	\$						
CLAIMS	NUMBER FI	LED	NUMBER EXTRA	RATE	\$	·		
Total claims	2	9 - 20 =	9	x \$ 50	\$ 450			
Independent claims		2 -3=		× \$200	\$			
MULTIPLE DEPENDE	NT CLAIM(S) (if a	pplicable)	·	+ \$360	\$			
			TOTAL OF ABOVE		\$ 1450.00			
Applicant claims s	mall entity status.	See 37 CFR 1.:	27. Fees above are reduc	ed by ½.				
		\$ 725.00						
Processing fee of \$130 claimed priority date (3	0.00 for furnishing (7 CFR 1.492(i)).	\$						
		_	TOTAL	NATIONAL FEE =	\$ 725.00			
Fee for recording the e by an appropriate cove		\$						
			TOTAL F	EES ENCLOSED =	\$ 725.00			
		Amount to be	T _s					
			refunded: Amount to be					
			· -		charged:	\$		
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0310 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 37137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPO		ŀ						
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			_	SKINATURE John K. Park				
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